

Title (en)

A technique for automatic identification of a remote modem.

Title (de)

Technik zur automatischen Identifikation eines entfernten Modems.

Title (fr)

Technique d'identification automatique d'un modem à distance.

Publication

**EP 0569177 A3 19950419 (EN)**

Application

**EP 93303230 A 19930426**

Priority

US 87949292 A 19920507

Abstract (en)

[origin: EP0569177A2] In the public switched telephone network, an originating modem (300) can identify an answering modem (100), e.g., as to the type of modem it is, by detection of a low-level identification signal sent from the answering modem. The low-level identification signal (140) is hidden within an industry standard "answer tone" (150), e.g., a CCITT V.25 answer tone of 2100 Hz. If the low-level identification signal is detected by the originating modem (300), the industry standard "handshaking" procedure is terminated and a non-standard handshaking procedure is implemented. If the identification signal is not detected by the originating modem, the industry standard handshaking procedure is simply completed.  
<IMAGE>

IPC 1-7

**H04M 11/06**; **H04L 29/02**

IPC 8 full level

**H04L 29/08** (2006.01); **H04L 29/10** (2006.01); **H04M 11/00** (2006.01); **H04M 11/06** (2006.01)

CPC (source: EP US)

**H04M 11/06** (2013.01 - EP US)

Citation (search report)

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- [DA] US 4782498 A 19881101 - COPELAND III JOHN A [US]
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- [A] WO 8911183 A1 19891116 - CODEX CORP [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 117 (E - 498) 11 April 1987 (1987-04-11)

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Designated contracting state (EPC)

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